GETU ACADEMY

YOUR ROADMAP

TO BE IN

CYBERSECURITY

What to study, in this order. One thing to build at each step.

1 Networking

TCP/IP · DNS · Firewalls

BUILD Capture your own traffic and find one DNS lookup.

2 Linux

Command line · Permissions · Bash scripts

BUILD Clear the first 10 levels of Bandit.

3 Python

Automation · APIs · Log parsing

BUILD Write a script that counts failed logins in a log.

4 Defend

SIEM · Threat detection · Incident response

BUILD Run an open-source SIEM in a VM and trigger an alert.

5 Attack

Nmap · Burp Suite · OWASP Top 10

BUILD Scan your own lab VM, then solve 3 web labs.

6 Cloud

IAM · Zero trust · Containers

BUILD Make a cloud user that can read one bucket and nothing else.

7 THEN PROVE IT WITH A CERT

Network+, then Security+, then CySA+

15 free Network+ practice questions, no sign-up

getuprep.com/paths/cybersecurity >

WHERE TO LEARN IT

- TryHackMe: Pre Security path — OPEN >
- OverTheWire: Bandit (Linux practice) — OPEN >
- PortSwigger Web Security Academy (free) — OPEN >

START TODAY Open Bandit level 0 and log in over SSH.

If this helped, please consider following @getuacademy